

IAP4 C'd PCT/PTO 27 DEC 2005

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date: December 23, 2005 Name: Carolyn Beason-Wright

Signature: Carolyn Beason-Wright

BRINKS  
HOFER  
GILSON  
& LIONE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Peter Leonard Fraenkel

Appln. No.: 10/536,771

Filed: December 10, 2003

For: HYDRAULIC SPEED-INCREASING  
TRANSMISSION FOR WATER CURRENT  
POWERED TURBINE

Attorney Docket No: 11226/008

Examiner: Unknown

Art Unit: 2834

Mail Stop Missing Parts  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached is/are:

- ☒ RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS  
☒ Return Receipt Postcard

Fee calculation:

- ☐ No additional fee is required.  
☒ Small Entity.  
☐ An extension fee in an amount of \$\_\_\_\_\_ for a \_\_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).  
☒ A petition or surcharge in an amount of \$65.00 under 37 C.F.R. § 1.16(e).  
☐ An additional filing fee has been calculated as shown below:

					Small Entity			Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$25=			x \$50=	
Indep.		Minus			x 100=			x \$200=	
First Presentation of Multiple Dep. Claim					+\$180=			+\$360=	
					Total	\$		Total	\$

Fee payment:

- ☐ A check in the amount of \$\_\_\_\_\_ to cover the above-identified fee(s) is enclosed.  
☒ Please charge Deposit Account No. 23-1925 in the amount of \$65.00. A copy of this Transmittal is enclosed for this purpose.  
☐ Payment by credit card in the amount of \$\_\_\_\_\_ (Form PTO-2038 is attached).  
☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

Date

12/23/05

A. James Richardson (Reg. No. 26,983)

01/03/2006 GFREY1 00000147 231925 10536771  
01 FC:2617 65.00 DA



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Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313

on December 23, 2005

*Carolyn Beason-Wright*

Carolyn Beason-Wright

Case No. 11226/008

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Peter Leonard Fraenkel

Serial No.: 10/536,771

Filed: December 10, 2003

For: HYDRAULIC SPEED-INCREASING  
TRANSMISSION FOR WATER  
CURRENT POWERED TURBINE

Attention: Manager,  
Application Branch

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS  
UNDER 35 U.S.C. 371 IN THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)**

MAIL STOP MISSING PARTS

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

In accordance with the Notification of Missing Requirements Under 35 U.S.C. 317 in the United States Designated/Elected Office (DO/EO/US) dated December 7, 2005, a copy of which is attached, enclosed herewith for filing are the following documents:

☒ Fully executed Declaration for Patent Application and Power of Attorney for the above-referenced patent application.

☐ Applicant:

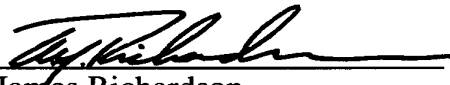
☒ claims small entity status. See 37 CFR1.27.

☐ is other than small entity

- ☒ Fees totaling \$65.00 for:
- ☐ Filing Fee of \$\_\_\_\_\_.
  - ☒ Surcharge of \$65.00.
  - ☐ Additional Claim Fees of \$\_\_\_\_\_.
  - ☐ Search Fee of \$\_\_\_\_\_.
  - ☐ Examination Fee of \$\_\_\_\_\_.
  - ☐ Application Size Fee (for each additional 50 sheets that exceeds 100 sheets, including specification and drawings) of \$\_\_\_\_\_.
- ☐ Petition for Extension of Time (37 C.F.R. § 1.136(a)) to file missing parts (in duplicate).
- ☐ Other: \_\_\_\_\_.
- ☒ The Commissioner is hereby authorized to charge the above fees or credit overpayment to Deposit Account No. 23-1925 1925 in accordance with the attached Transmittal Sheet.

Respectfully submitted,

Dated: 12/23/05

  
A. James Richardson  
Registration No. 26,983  
Attorney for Applicant(s)

BRINKS HOFER GILSON & LIONE  
ONE INDIANA SQUARE, SUITE 1600  
INDIANAPOLIS, IN 46204  
317-636-0886



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/536,771	Peter Leonard Fraenkel	11226/008

INTERNATIONAL APPLICATION NO.

PCT/GB03/05378

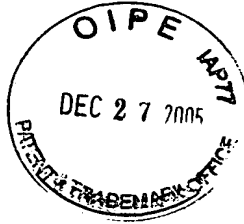
I.A. FILING DATE

12/10/2003

PRIORITY DATE

12/13/2002

27879  
INDIANAPOLIS OFFICE 27879  
BRINKS HOFER GILSON & LIONE  
ONE INDIANA SQUARE, SUITE 1600  
INDIANAPOLIS, IN 46204-2033



CONFIRMATION NO. 2877

371 FORMALITIES LETTER



\*OC000000017586983\*

Date Mailed: 12/07/2005

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 05/26/2005
- Copy of the International Search Report filed on 05/26/2005
- Oath or Declaration filed on 05/26/2005
- U.S. Basic National Fees filed on 05/26/2005
- Priority Documents filed on 05/26/2005

RECEIVED

DEC 12 2005

BRINKS, HOFER, GILSON &amp; LIONE

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is **\$65** for a Small Entity:

- **\$65** Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

FREDERICK SMITH

Telephone: (703) 308-9140 EXT 210

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/536,771	PCT/GB03/05378	11226/008